

10/747,816

includes Inventor  
+ Interference  
+ Related art search**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	56	image near (correct\$4 or adjust\$4 or calibrat\$4) and virtual adj reality and glove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 09:37
L2	1	1 and image near (correct\$4 or adjust\$4 or calibrat\$4) with deviation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 09:37
L10	166	virtual adj reality and (force-feedback or force adj feedback or haptic adj feedback or tactual adj feedback) same glove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 09:54
L11	5	10 and image near (correct\$4 or adjust\$4 or calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 10:14
L12	107	("4408613"   "4489938"   "4558864"   "4735410"   "4906192"   "4919418"   "4934694"   "5184319"   "5185561"   "5213555"   "5227985"   "5229756"   "5308296"   "5320538"   "5362069"). PN. OR ("5577981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/31 09:58
L13	27	12 and glove	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/31 09:58
L14	17	("4752878"   "5071581"   "5143505"   "5316261"   "5451924"   "5577981"   "5734373"   "5810696"   "5830065"). PN. OR ("6310604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/31 10:00
L15	150	("3171549"   "3263824"   "3414137"   "3449008"   "3618786"   "3637092"   "3771037"   "3995831"   "4302138"   "4604016"   "4795296"   "4938487"). PN. OR ("5143505").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/31 10:02

## EAST Search History

L16	32	(US-20060187201-\$ or US-20030085866-\$ or US-20020021277-\$ or US-20050124851-\$ or US-20050041208-\$ or US-20040024287-\$ or US-20040021689-\$ or US-20030214630-\$ or US-20060092162-\$).did. or (US-5577981-\$ or US-7027032-\$ or US-6858003-\$ or US-6650338-\$ or US-5980256-\$ or US-6600480-\$ or US-6806863-\$ or US-6128004-\$ or US-6885316-\$ or US-5581484-\$ or US-6388247-\$ or US-5977935-\$ or US-5803738-\$ or US-6310604-\$ or US-5143505-\$ or US-7138976-\$ or US-6979164-\$ or US-6497672-\$ or US-6413229-\$ or US-6154198-\$ or US-5913727-\$ or US-5320538-\$ or US-5185561-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/31 10:14
L17	12	16 and image near (correct\$4 or adjust\$4 or calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 10:28
L18	27	16 and glove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 10:25
L19	25	18 and virtual adj reality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 10:28
L20	21	19 and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 10:28
L21	10	20 not 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 10:28

## EAST Search History

L22	10	21 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 10:29
L23	8	22 and fingertip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 10:29
L24	7	("2002/0021277").URPN.	USPAT	OR	ON	2007/03/31 10:34
L25	0	24 and image near3 (correct\$4 or adjust\$4 or calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 10:35
L26	0	24 and image with (correct\$4 or adjust\$4 or calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 10:35
L27	29	(US-20060187201-\$ or US-20030085866-\$ or US-20020021277-\$ or US-20040024287-\$ or US-20040021689-\$ or US-20030214630-\$ or US-20060092162-\$).did. or (US-5577981-\$ or US-7027032-\$ or US-6650338-\$ or US-5980256-\$ or US-6600480-\$ or US-6806863-\$ or US-6128004-\$ or US-6885316-\$ or US-5581484-\$ or US-6388247-\$ or US-5977935-\$ or US-5803738-\$ or US-6310604-\$ or US-5143505-\$ or US-7138976-\$ or US-6979164-\$ or US-6497672-\$ or US-6413229-\$ or US-6154198-\$ or US-5913727-\$ or US-5320538-\$ or US-5185561-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/31 10:40
L28	1	(force-feedback and image adj generat\$4 and display and force-feedback adj generat\$4 and force-feedback adj supply\$4 and image adj correct\$4 and virtual adj reality and fingertip and target adj object adj quantity near deviation and thick\$4).clm.	US-PGPUB; USPAT	OR	ON	2007/03/31 10:43

## EAST Search History

S1	2	"20040174337"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 13:11
S2	1	S1 and (thin\$4 or thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:21
S3	1	S2 and (correct\$4 near image) same (deviation near3 quantity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:16
S4	5020	(force adj feedback or force-feedback or tactual adj (feedback or sens\$4) or haptic adj feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:17
S5	932	S4 and (virtual adj reality or VR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:18
S6	29	S5 and image near (correct\$4 or adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:35
S7	26	S6 and (thin\$4 or thick\$4 or volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:23
S8	1	S6 and (thick\$4 or width) near3 (force-feedback or force adj feedback or tactual adj feedback or haptic adj feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:21

## EAST Search History

S9	1	S6 and (thick\$4 or width or thin\$4 or size ) near3 (force-feedback or force adj feedback or tactual adj feedback or haptic adj feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:22
S10	1	S6 and (thick\$4 or width or thin\$4 or size or dimens\$4) near3 (force-feedback or force adj feedback or tactual adj feedback or haptic adj feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:22
S11	29	S5 and image near (correct\$4 or adjust\$4 or calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:43
S12	26	S11 and (thin\$4 or thick\$4 or volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:23
S13	29	S11 and (thin\$4 or thick\$4 or volume or width or size or dimens\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:23
S14	26	S13 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:24
S15	856	S5 and (thin\$4 or thick\$4 or volume or width or size or dimens\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:36
S16	150	S5 and (thin\$4 or thick\$4 or volume or width or size or dimens\$5) near3 (actuator or force-feedback or force adj feedback or tactual adj feedback or haptic adj feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:28

## EAST Search History

S17	3	S13 and (thin\$4 or thick\$4 or volume or width or size or dimens\$5) near3 (actuator or force-feedback or force adj feedback or tactual adj feedback or haptic adj feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:31
S18	3	S16 and image near (correct\$4 or adjust\$4 or calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 10:35
S19	8	S16 and image near3 (correct\$4 or adjust\$4 or calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:37
S20	5	S19 not (S18 S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:38
S21	4	S20 and finger\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:39
S22	26	S14 and (finger\$4 or glove or hand)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:42
S23	146	S16 and (finger\$4 or glove or hand)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:41
S24	3	S23 and image near (correct\$4 or adjust\$4 or calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 11:42

## EAST Search History

S25	2	S22 and deviat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:24
S26	24	S22 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:34
S27	2	force-feedback adj supply	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:28
S28	226	S5 and 345/156.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:35
S29	199	S28 and (arm or finger or glove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:35
S30	7	S29 and image near3 (correct\$4 or adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:35
S31	7	S30 and (thin\$4 or thick\$4 or volume or width or size or dimens\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:38
S32	162	S28 and fingertip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:39

## EAST Search History

S33	15	S32 and finger near3 actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 12:39
S34	1	S33 and image near (correct\$4 or adjust\$4 or calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 09:54
S35	0	("2006/0132433").URPN.	USPAT	OR	ON	2007/03/30 12:45
S36	7	("2002/0021277").URPN.	USPAT	OR	ON	2007/03/30 12:46
S37	39	(virtual adj reality) near3 glove and 345/156	USPAT	OR	ON	2007/03/30 12:46
S38	0	"cccls."	USPAT	OR	ON	2007/03/30 12:46
S39	24	(virtual adj reality) near3 glove and 345/156.ccls.	USPAT	OR	ON	2007/03/30 12:46
S40	14	("5546943"   "5781913"   "5977935"   "6058397"   "6061064"   "6320559"). PN. OR ("6388657").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 12:49
S41	2	(virtual adj reality near3 gloves).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 12:49
S42	26	("1046225"   "4414537"   "4540176"   "4613139"   "4988981"   "5184319"   "5280265"   "5442729"   "5526022"   "5581484").PN. OR ("6128004"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 12:50
S43	9	S42 and virtual adj reality	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 12:50
S44	61	("3507376"   "3831296"   "4414537"   "4586387"   "4613139"   "4777328"   "4783107"   "4878843"   "4905001"   "4922060"   "4988981"   "5047952"   "5119709"   "5184009"   "5212372"   "5250929"   "5290964"   "5341133"   "5444192"   "5453571"   "5486112"). PN. OR ("5581484").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 12:54
S45	11	S44 and virtual adj reality	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 12:54



## EAST Search History

S47	346	kubota.in. adj akira	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 13:13
S49	1	S47 and (virtual adj reality or VR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 13:14
S50	277	sato.in. adj shigemi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 13:13
S51	1	S50 and (virtual adj reality or VR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 13:15